

1/11

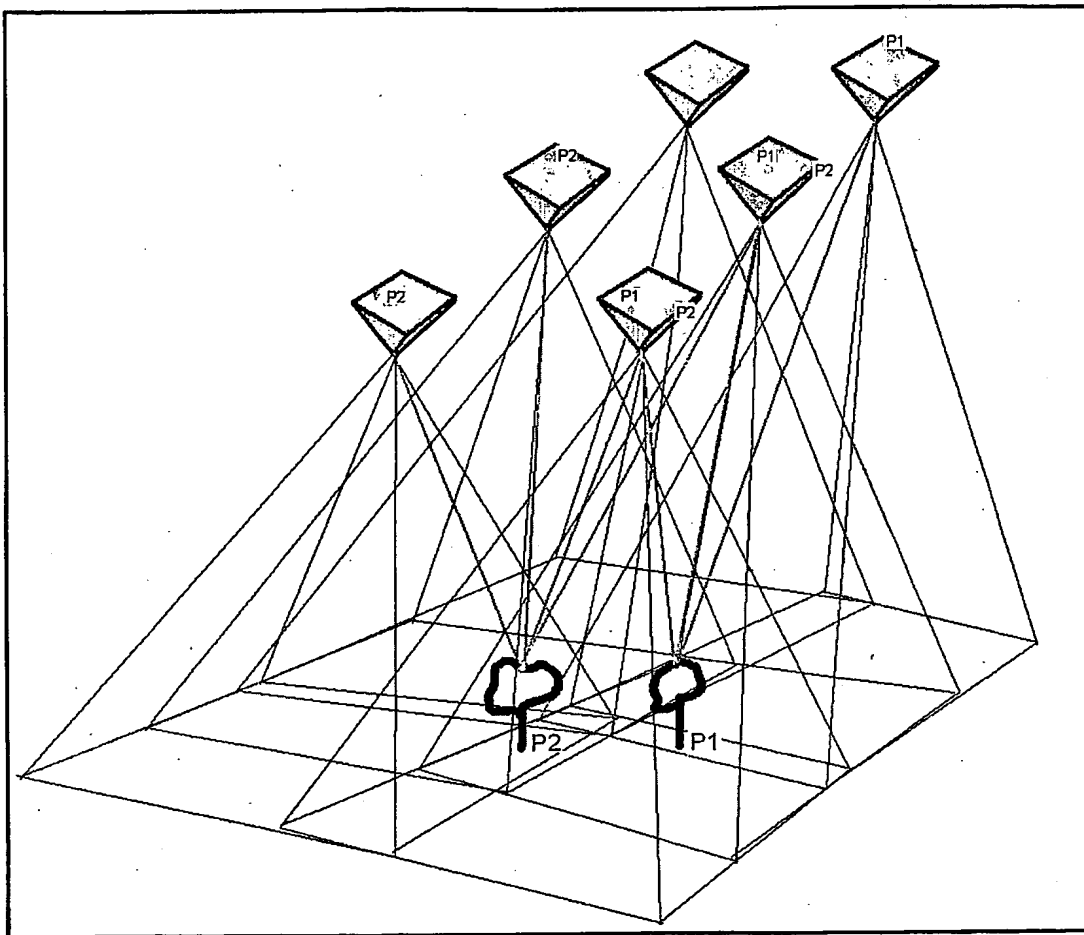


FIG. 1

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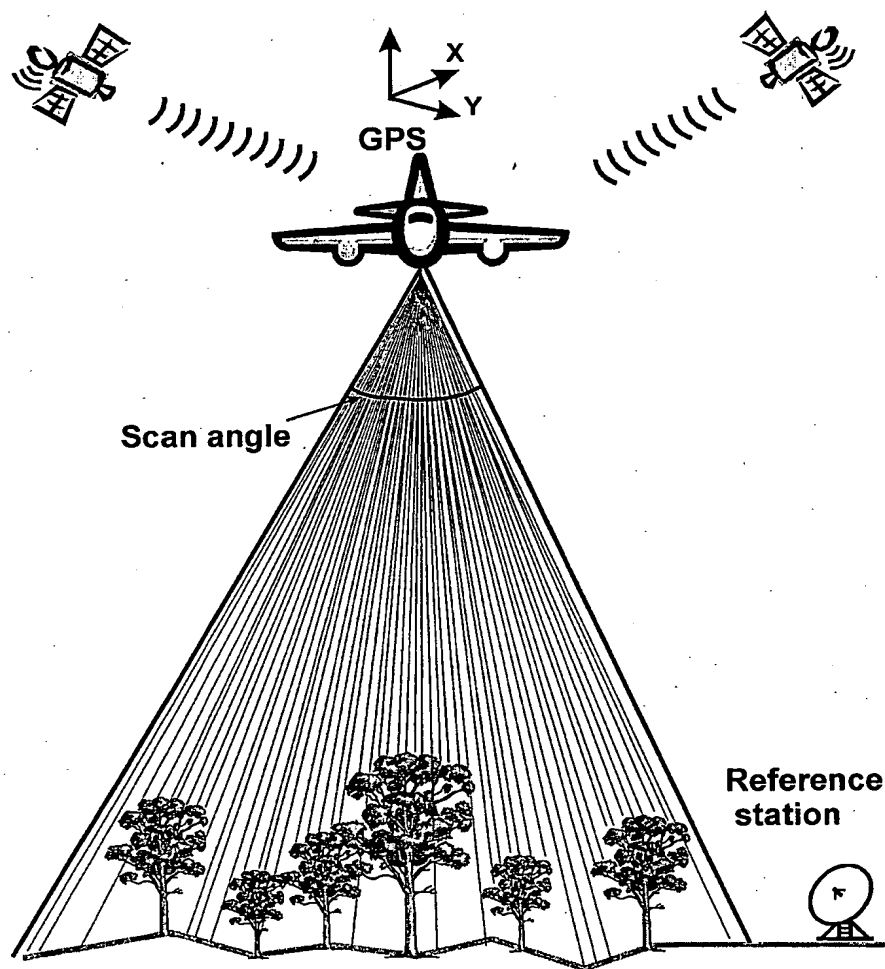
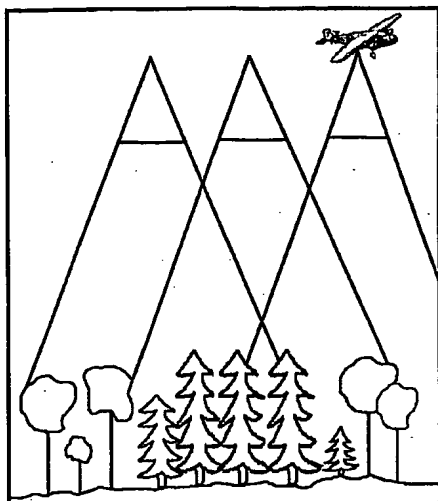
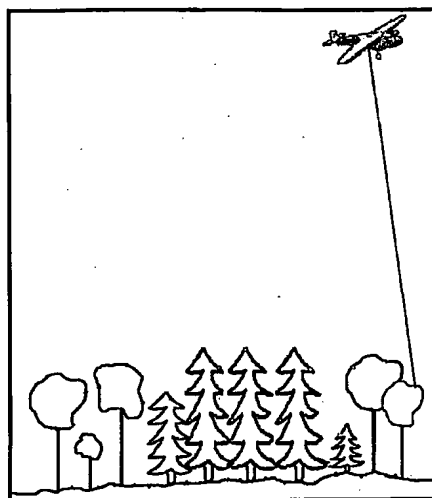


FIG. 2

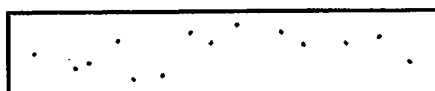
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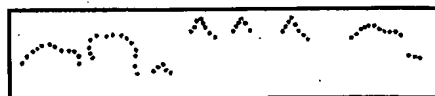
AERIAL PHOTOGRAPHY



LASER SCANNING



Point cloud describing the tree crown calculated from laser observations



Photogrammetrically densified point cloud

FIG. 3

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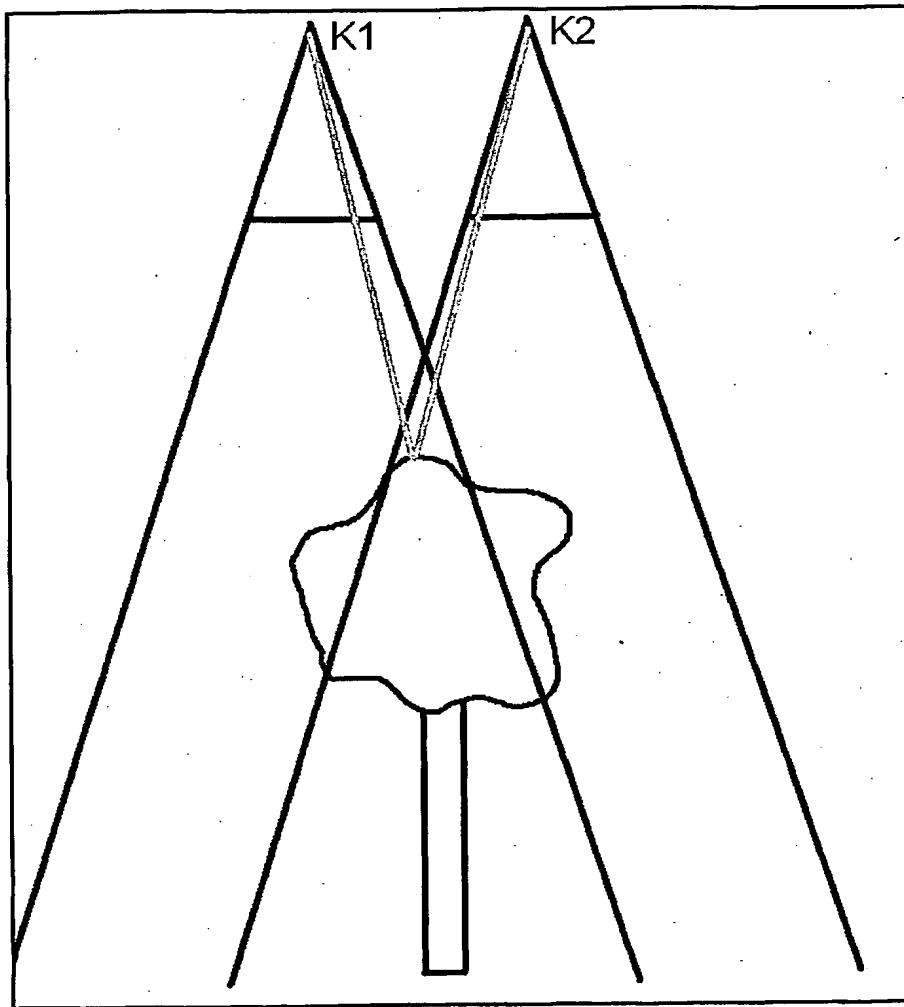


FIG 4 Principle of photogrammetric point measurement. The same target is observed from two overlapping images and the XYZ-target coordinate is calculated as a forward intersection in the space.

FIG. 4

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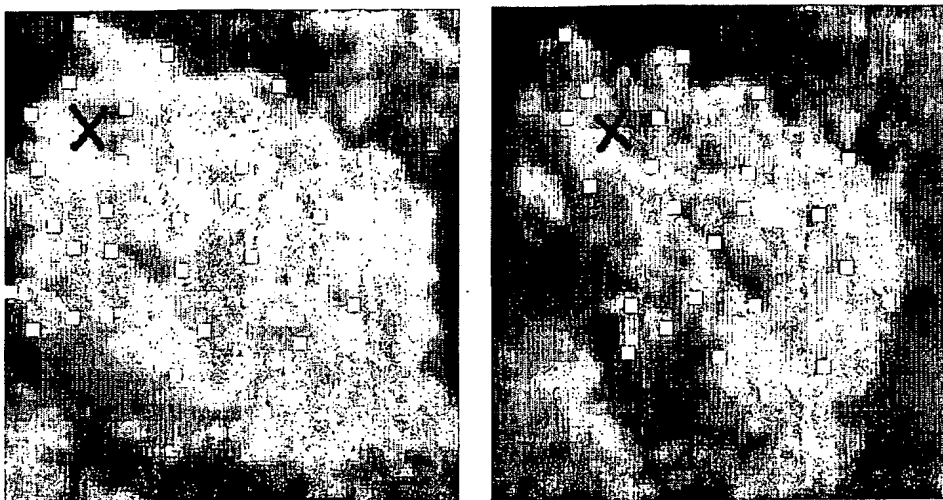


Fig. 5 Laser observation marked with x, the added points are white squares

FIG. 5

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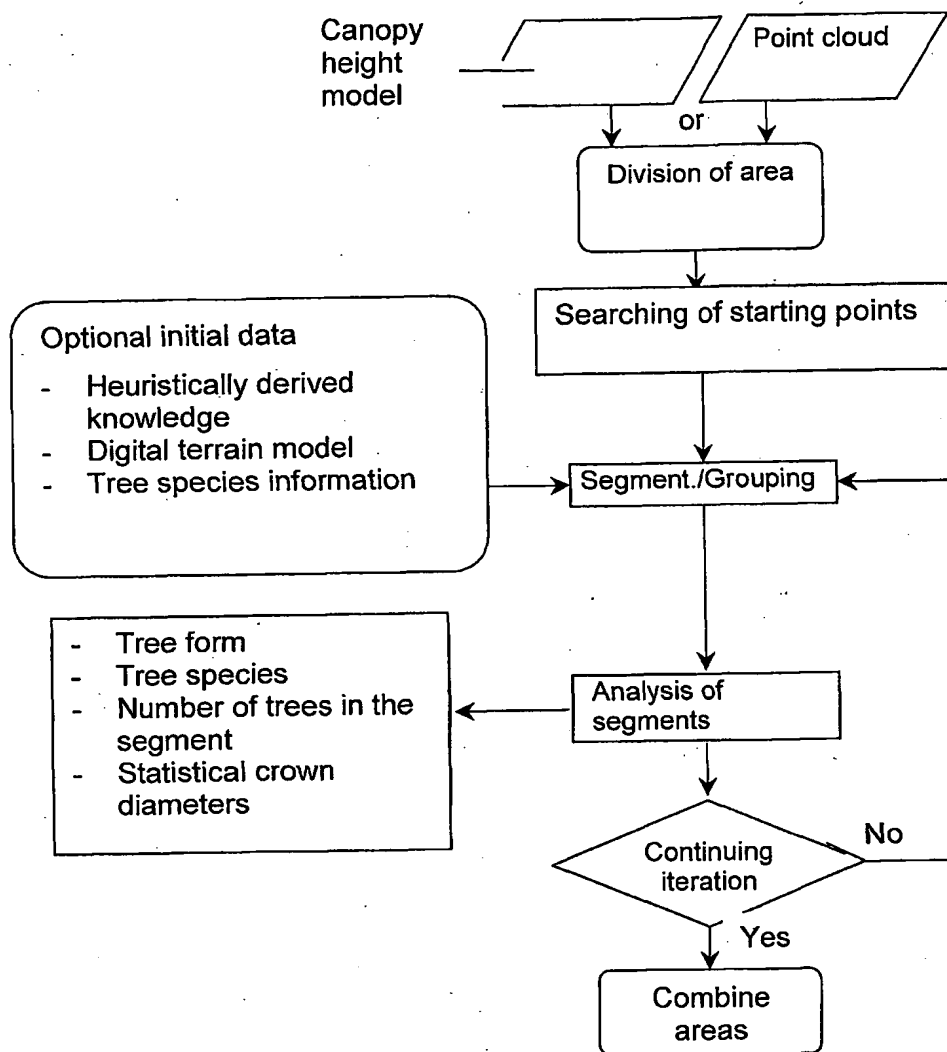


FIG. 6

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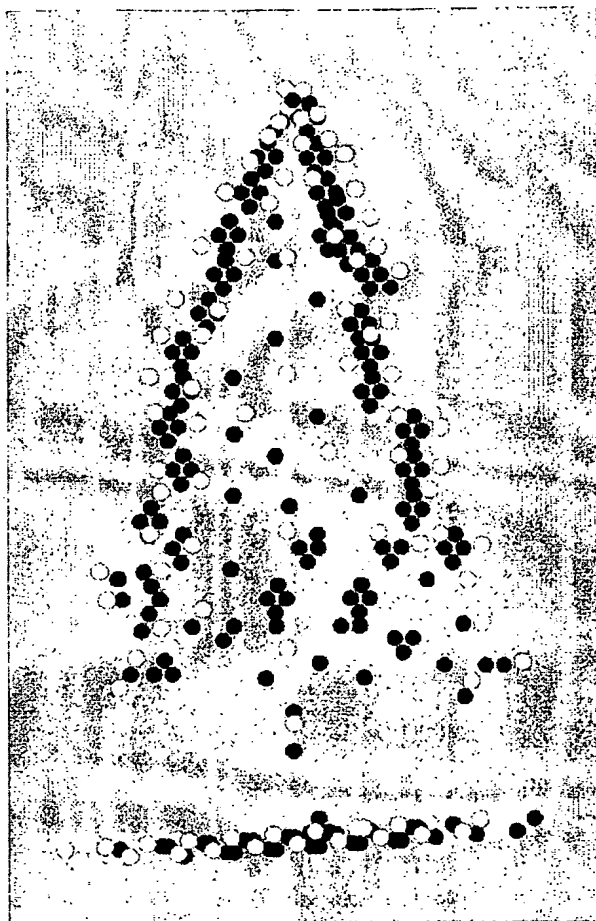


FIG. 7

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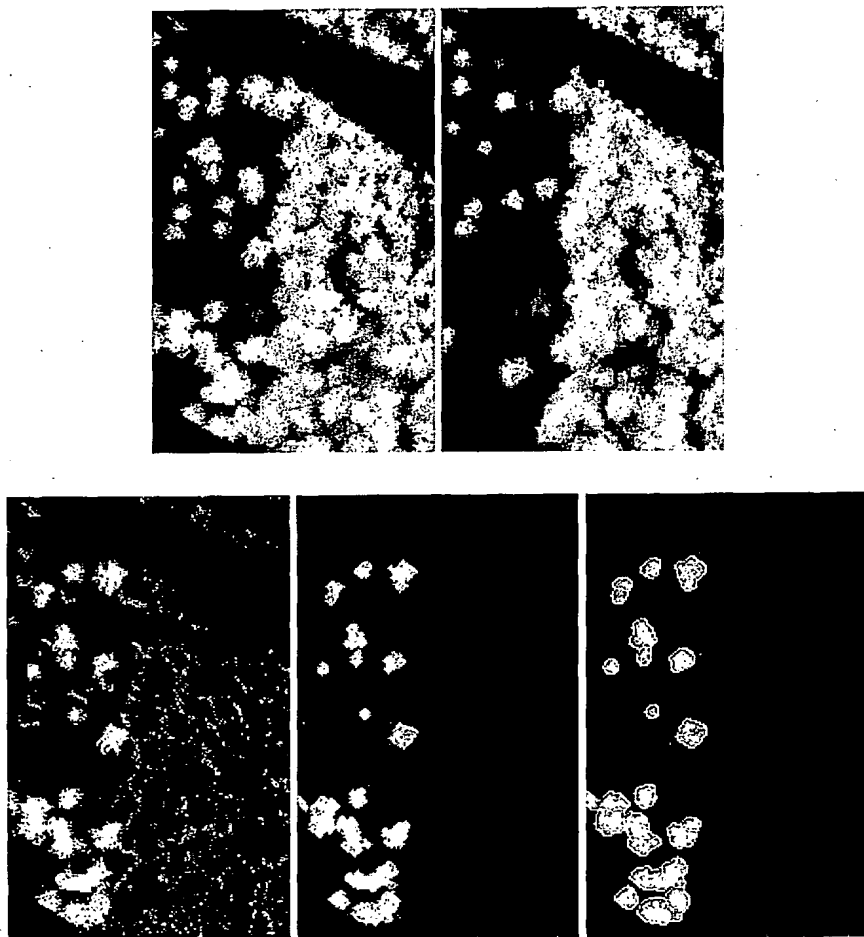


FIG. 8



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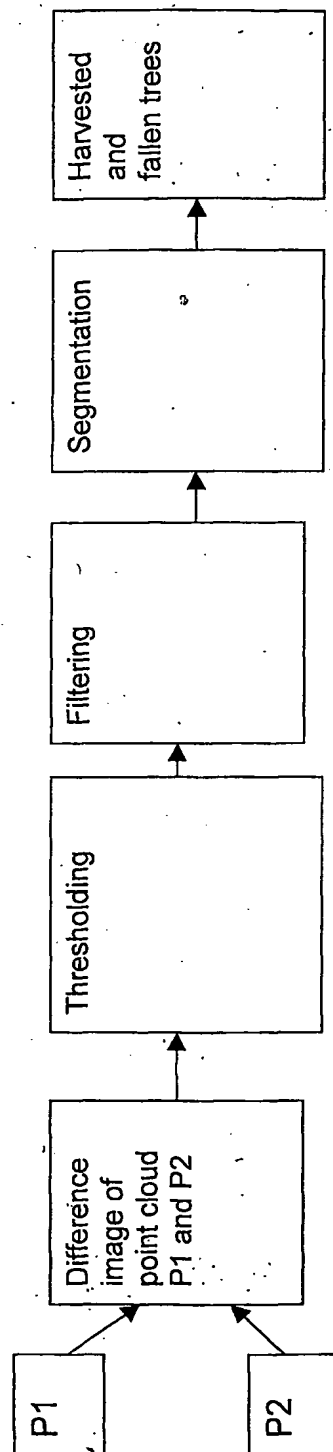


FIG. 9

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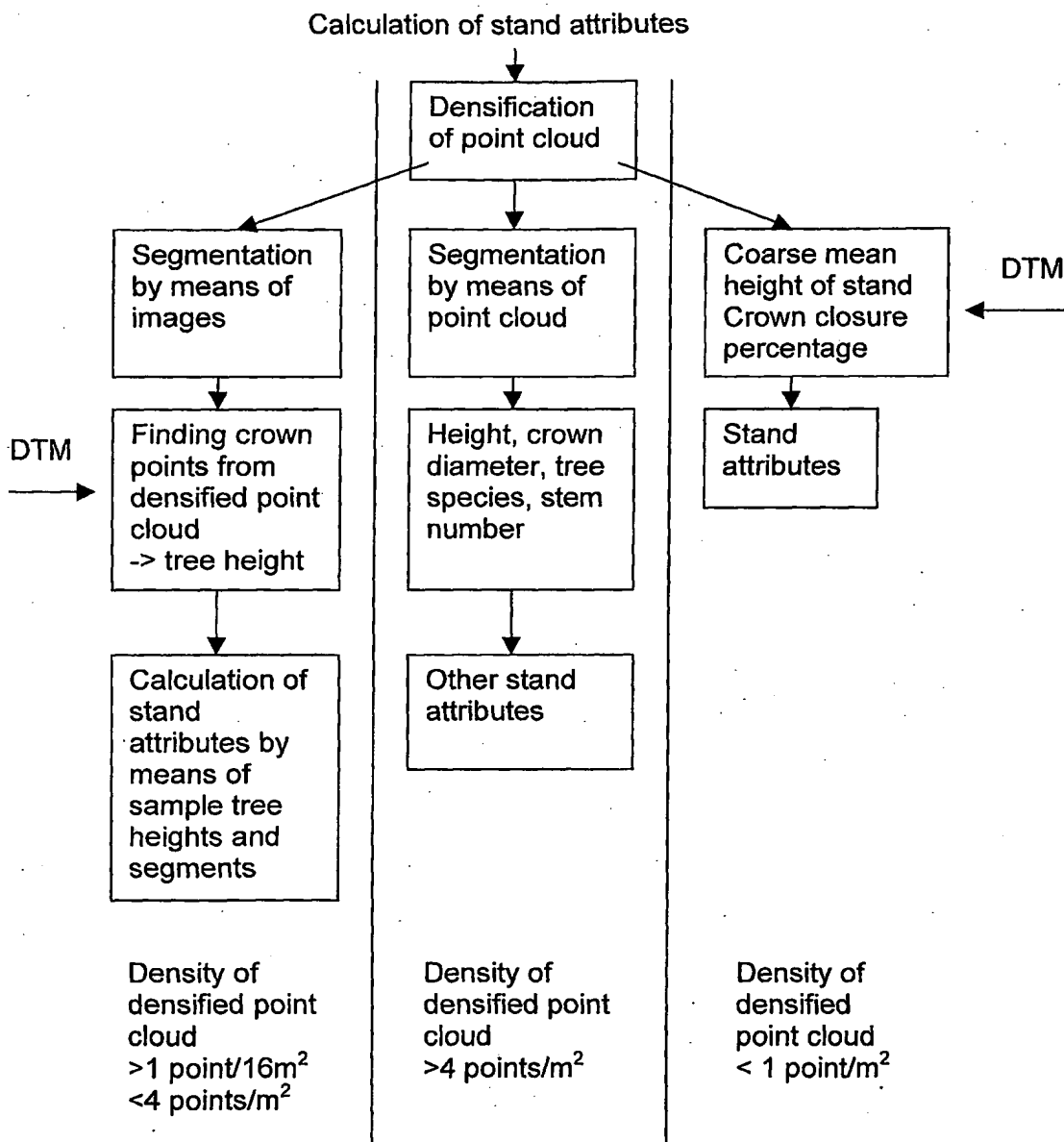


FIG. 10

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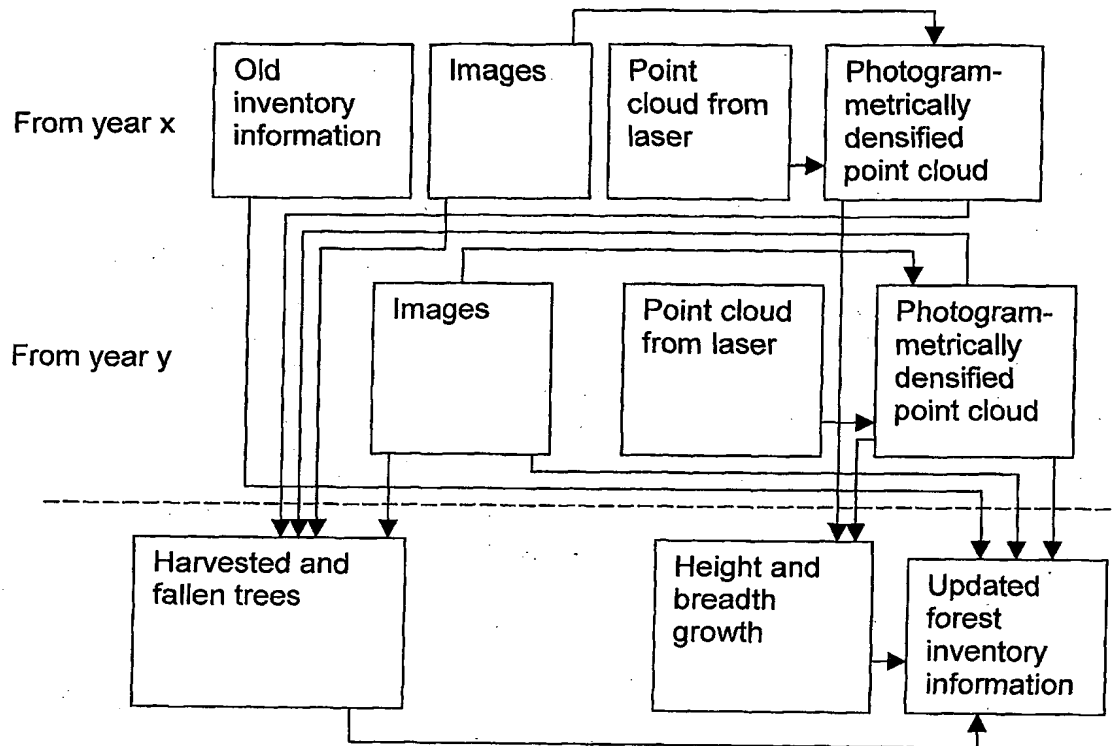


FIG. 11